

EAST - [default.wsp:1]

File View Edit Tools Window Help

☐ Drafts
 

- ☐ BRS:
- ☐ BRS:
- ☐ BRS:
- ☐ BRS:

☐ Pending

☒ Active
 

- ☐ L1: (543) torque adj carrier
- ☐ L2: (42533) mast
- ☐ L4: (2) 1 2
- ☐ L5: (106587) rig
- ☐ L6: (2) 1 same 3
- ☐ L7: (106694) 1 same "32" or 5
- ☐ L8: (146683) 2 or 5
- ☐ L9: (13) 1 and 8
- ☐ L10: (50652) "166"/\$.ccls.
- ☒ L11: (4) 1 and 10

☐ Failed
 

- ☐ S46: (2) S43 same S45
- ☐ S43 same S45
- ☐ L3: (2) 1 same 2

☐ Saved

☐ Favorites

☐ Tagged (3)

☐ UDC

☐ Queue

☐ Trash

DBs: US:PGPUB:USPAT:USOCP:EPD:JPO

Default operator: SAME

☒ Plurals

☒ Highlight all hit terms in body

1 and 10

	U		Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Re
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20040129417 A1	20040708	7	Drilling rig with torque carrier	166/177.4	166/155; 166/291	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6039115 A	20000321	13	Safety coupling for rotary pump	166/68.5	166/76.1; 188/82.1	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 4518041 A	19850521	15	Hydraulic jet well cleaning assembly using a	166/312	134/167C; 134/179;	
4	<input type="checkbox"/>	<input type="checkbox"/>	US 2199972 A	19400507	5	Circumorbital cutting tool	166/55.7		

	U		Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5921329 A	19990713	8	Installation and removal of top drive units	175/57	175/203; 175/87
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5501286 A	19960326	14	Method and apparatus for displacing a top drive	175/52	175/203; 175/57;
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5433279 A	19950718	22	Portable top drive assembly	173/213	173/147; 173/151
4	<input type="checkbox"/>	<input type="checkbox"/>	US 20040069532 A1	20040415	12	Top drive system	175/57	175/170
5	<input type="checkbox"/>	<input type="checkbox"/>	US 20010025727 A1	20011004	22	Hydraulic drilling rig	175/7	175/52; 175/85
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6412576 B1	20020702	41	Methods and apparatus for subterranean drilling	175/57	175/170; 175/85
7	<input type="checkbox"/>	<input type="checkbox"/>	US 6343662 B1	20020205	20	Hydraulic drilling rig	173/4	173/152; 173/159;
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6227306 B1	20010508	18	Pipe gripping device	173/55	173/147; 173/149;
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6199641 B1	20010313	17	Pipe gripping device	173/55	173/149; 173/53
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6068066 A	20000530	16	Hydraulic drilling rig	173/4	173/152; 173/159;
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6024181 A	20000215	16	Portable top drive	175/162	173/213; 175/195